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CIRCUIT AND METHOD FOR CONTROLLING

A SPREAD SPECTRUM TRANSITION

Cross-Reference to Related Applications

5 The present invention may relate to co-pending
 NO. 09/436,155 filed on November 9, 1999, now U.S. Patent 6,553,057 issued on April 23, 2003
 application ~~Attorney Docket No. 0325.00279, filed concurrently,~~
 which is hereby incorporated by reference in its entirety.

Field of the Invention

 The present invention relates to spread spectrum clock
generators generally and, more particularly, to a circuit and
method for controlling a spread spectrum transition.

Background of the Invention

15 Electronic devices must meet maximum electromagnetic
interference (EMI) radiation limits as specified by the U.S. FCC
and other comparable regulatory agencies in other countries. New
FCC requirements call for PC motherboards to be able to pass EMI
tests "open box," so manufacturers will not be able to rely on the
20 shielding provided by the case in meeting EMI requirements.